

Figure 1A

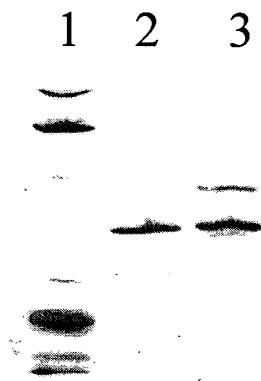


Figure 1B

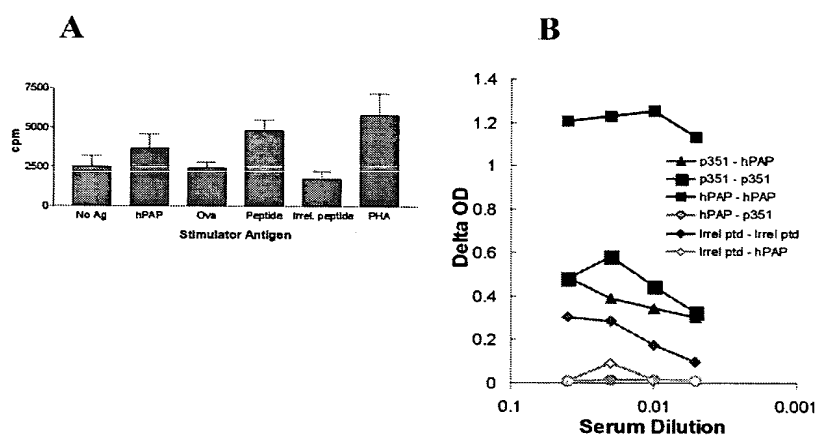


Figure 2



Figure 3

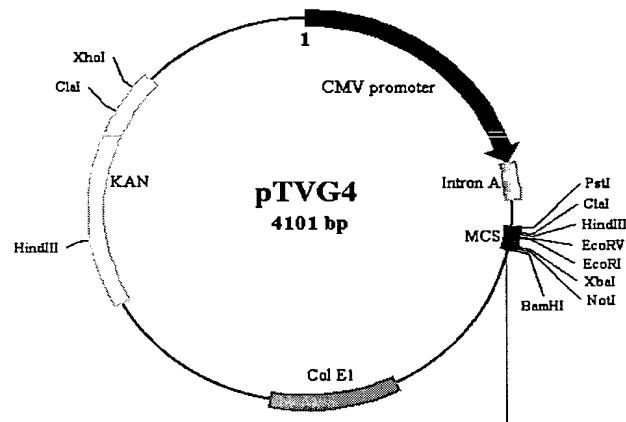


Figure 4

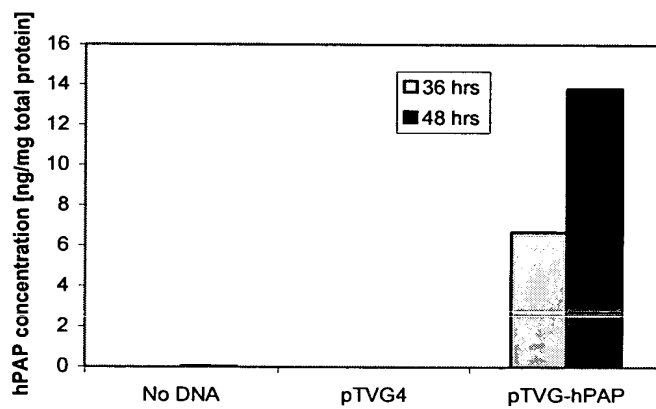


Figure 5

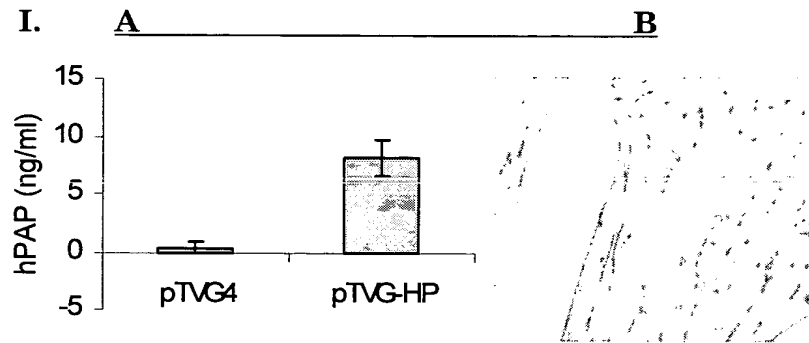


Figure 6

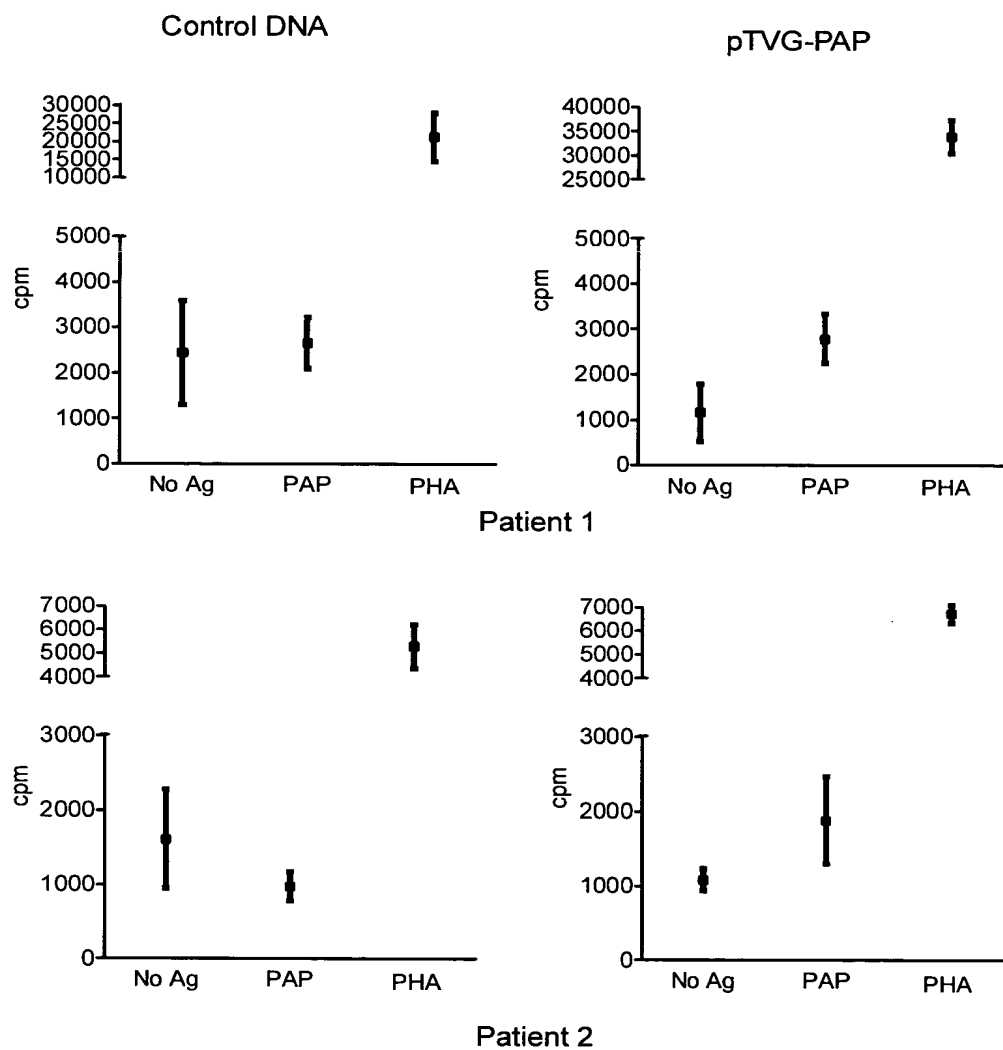


Figure 7

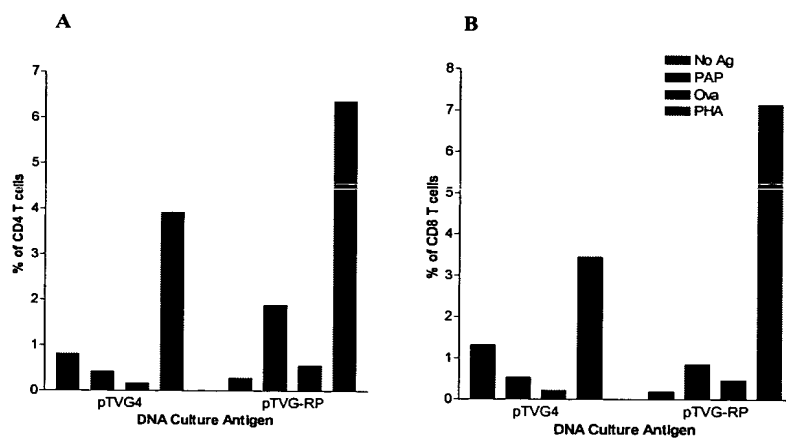


Figure 8

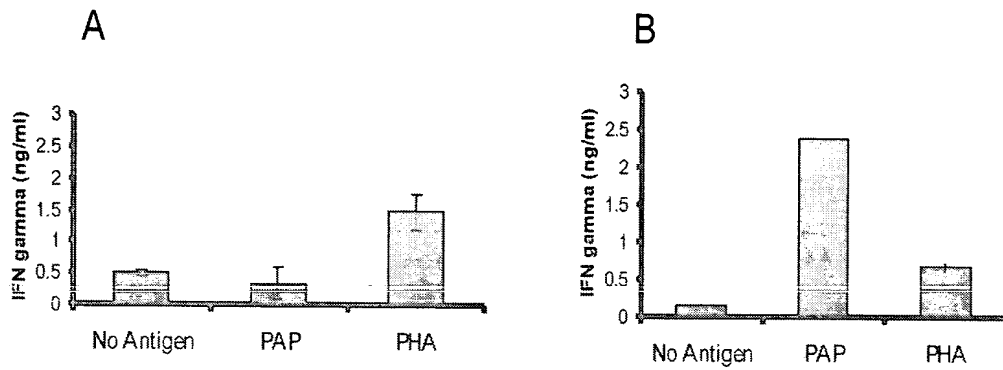


Figure 9A

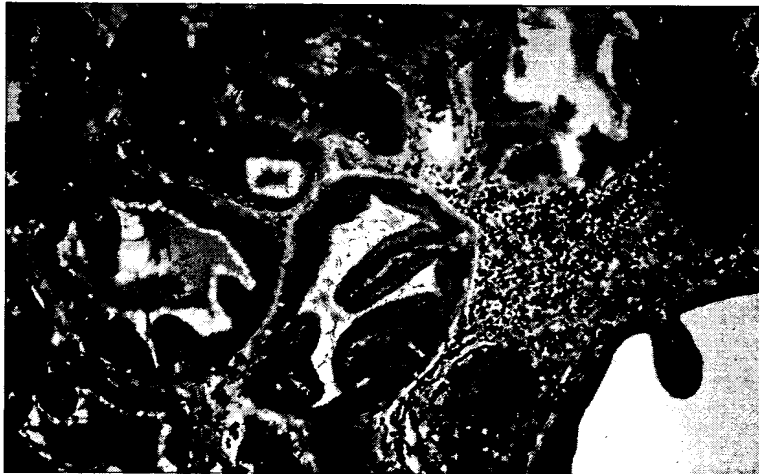


Figure 9B

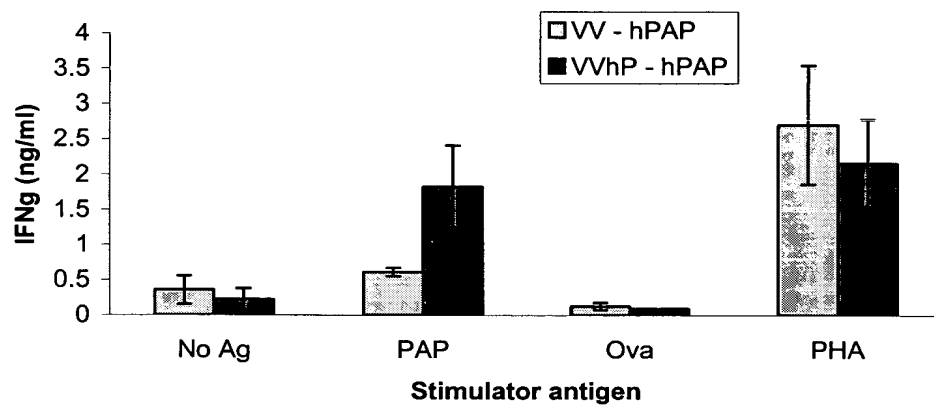


Figure 10

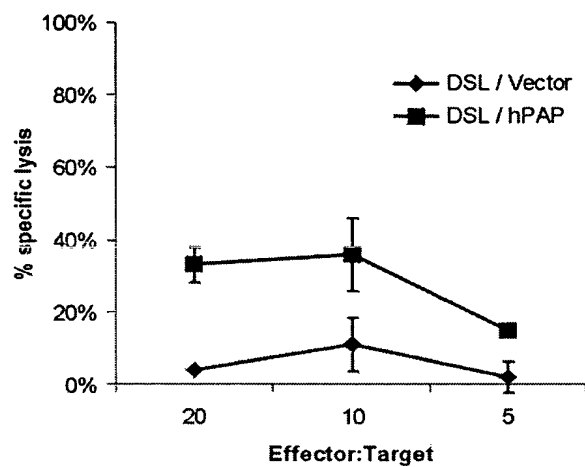


Figure 11

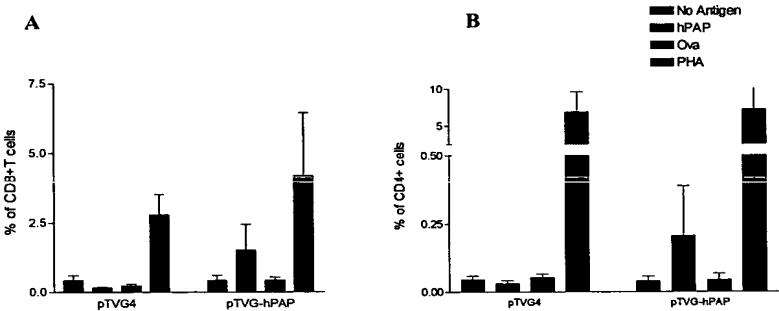


Figure 12

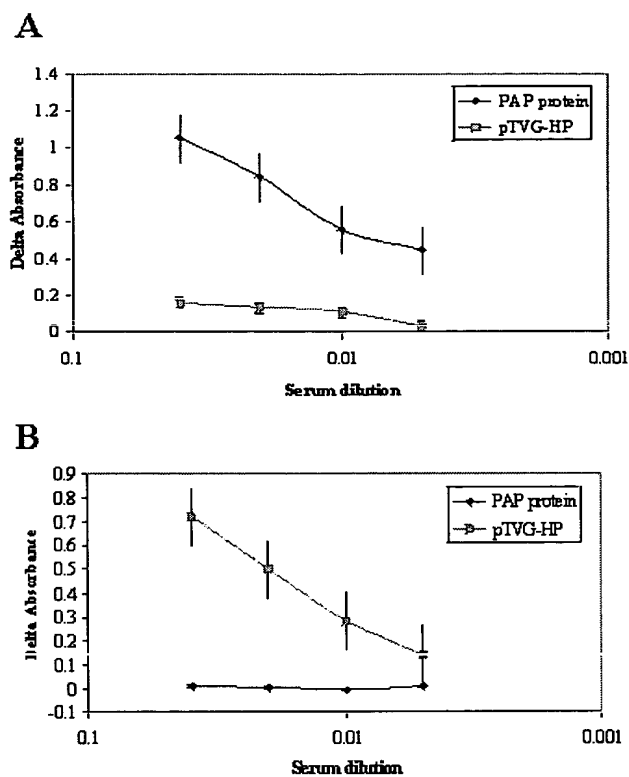


Figure 13

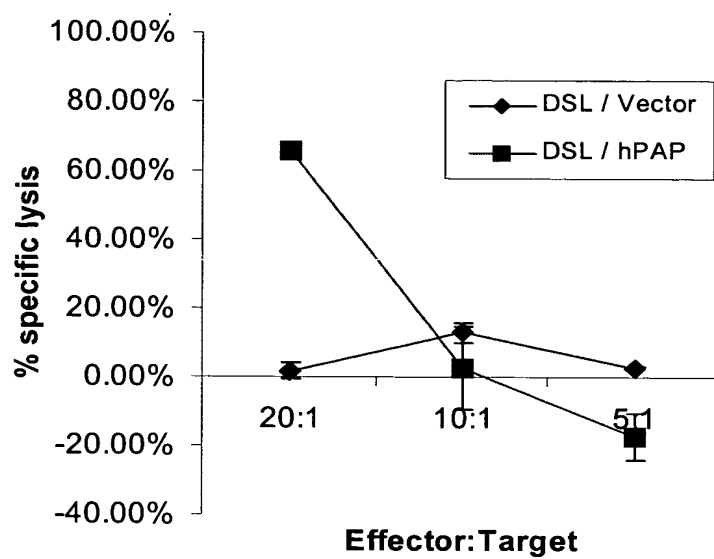


Figure 14

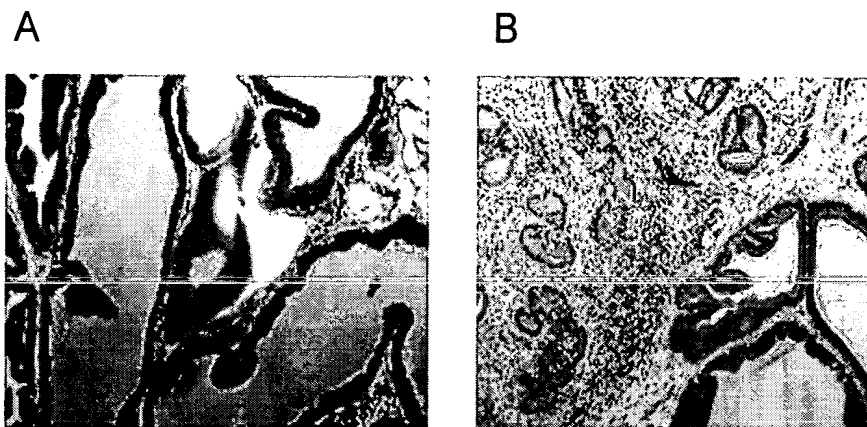


Figure 15

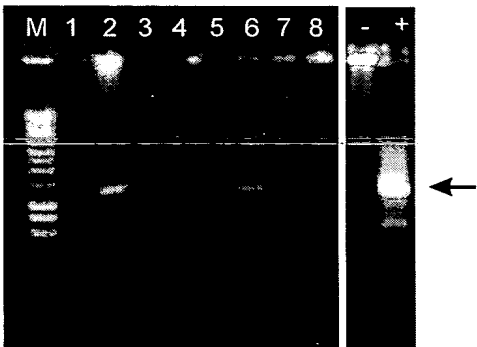


Figure 16

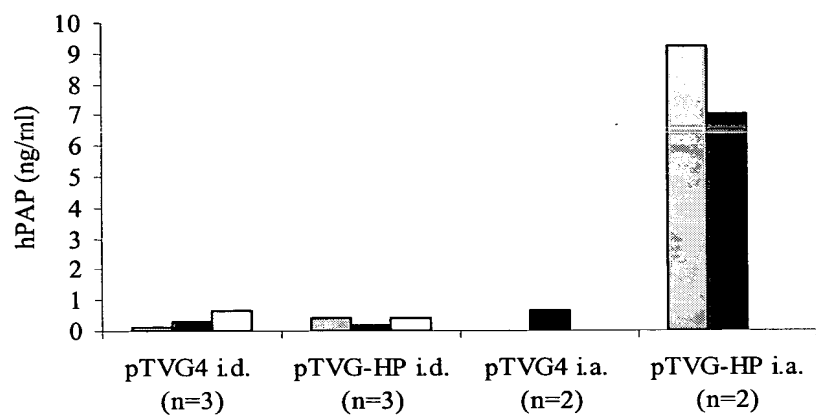


Figure 17

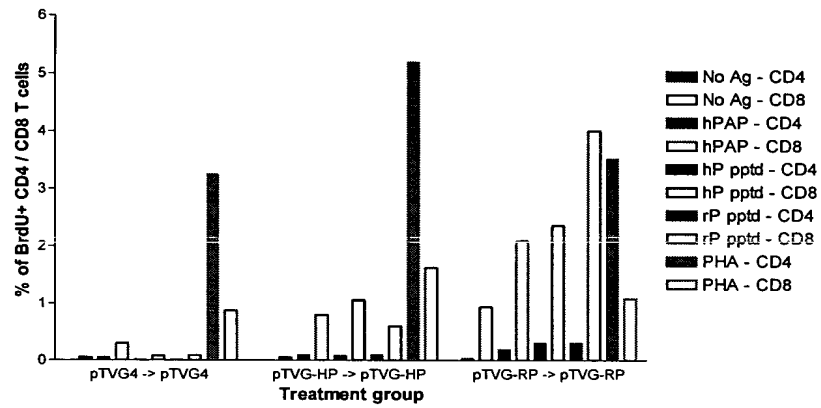


Figure 18

Comparison of Human, Rat, and Mouse
Prostatic Acid Phosphatase Amino Acid Sequences

```

1      MRVAVPLPLSR TASLSLGFL LLSLCLDPGQ .AKELKFVTL VFRHGDRGPI ETFTDPITE
      |||:| | | | |||||: | | : | | | ||||| | | :||| | | |
1      MRAAPLLLAR AASLSLGFLF LLFFWLDRSV LAKELKFVTL VFRHGDRSPI DTFTDPIKE
      |||:| | | : |||:| | | | | | : | | | ||||| | | :||| | | |
1      MRVAVPLHLVG TASLTGLGFL LLSLRLDPGQ .AKELKFVTL VFRHGDRGPI ETFPNDPIKE

60     SSWPQGFQQL TQWGMQHYE LGSYIRKRYG RFLNDTYKHD QIYIRSTDVD RTLMSAMTNL
      ||||| | | | | | | | | | | | | | | | | | | | | | | | | | | |
61     SSWPQGFQQL TQLGMEQHYE LGEYIRKRYR KFLNESYKHE QVYIRSTDVD RTLMSAMTNL
      ||||| | | | | | | | | | | | | | | | | | | | | | | | | | | |
60     SSWPQGFQQL TKWGMQHYE LGSYIRRRYR RFLNNSYKHD QVYIRSTDVD RTLMSAMTNL

120    AALFPPEGIS IWNPRLLWQP IPVHTVSLSE DRLLYLPFRD CPRFEELKSE TLESEEFLLK
      ||||| | | | | | | | | | | | | | | | | | | | | | | | | | | |
121    AALFPPEGVS IWNPIILLWQP IPVHTVPLSE DQLLYLPFRN CPRFQELESE TLKSEEFQKR
      ||||| | | | | | | | | | | | | | | | | | | | | | | | | | | |
120    AALFPPEGIS IWNPRLLWQP IPVHTVSLSE DRLLYLPFRD CPRFQELKSE TLKSEEFLLK

180    LHPYKSFLDT LSSLSGFDDQ DLFGIWSKVY DPLFCESVHN FTLPSWATED AMIKLKELSE
      |||| | | : | | | | : | | | | | | | | | | | | | | | | | | | |
181    LHPYKDFIAT LGKLSGLHGQ DLFGIWSKVY DPLYCESVHN FTLPSWATED TMTKLRELSE
      | : | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
180    LQPYKSFIDT LPSLSGFEDQ DLFEIWSRLY DPLYCESVHN FTFRTWATED AMTKLKELSE

240    LSLLSLYGIH KQKEKSRLQG GVLVNEILKN MKLATQPQKY KKLVMYSAHD TTVSGLQMAL
      ||||| | | | | | | | | | | | | | | | | | | | | | | | | | | |
241    LSLLSLYGIH KQKEKSRLQG GVLVNEILNH MKRATQIPSY KKLIMYSAHD TTVSGLQMAL
      ||||| | | | | | | | | | | | | | | | | | | | | | | | | | | |
240    LSLLSLYGIH KQKEKSRLQG GVLVNEILKN MKLATQPQKA RKLIMYSAYD TTVSGLQMAL

300    DVYNGVLPPY ASCHMMELYH DKGGHFVEMY YRNETQNEPY PLTLPGCTHS CPLEKFAELL
      ||||| : | | | | | | : | | | | | | | | | | | | | | | | | | | |
301    DVYNGLLPPY ASCHLTELYF EKGEYFVEMY YRNETQHEPY PLMLPGCSPS CPLERFAELV
      : : | | | | | | | | | | | | : | | | | | | | | | | | | | | | | |
300    ELYNGLLPPY ASCHIMELYQ DNGGTFVEMY YRNETQNEPY PLTLPGCTHS CPLEKFAELL

360    DPVISQDWAT ECMATSSHQG RN (mouse) 81.6% identical
      || | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
361    GPVIPQDWST ECMTTNSHQG TEDSTD (human) 87.9% homologous
      ||||| | | | | | | | | | | | | | | | | | | | | | | | | | | |
360    DPVIPQDWAT ECMGTSNHQA SL (rat) 79.8% identical
      ||||| | | | | | | | | | | | | | | | | | | | | | | | | | | |
      87.4% homologous

```

Figure 19

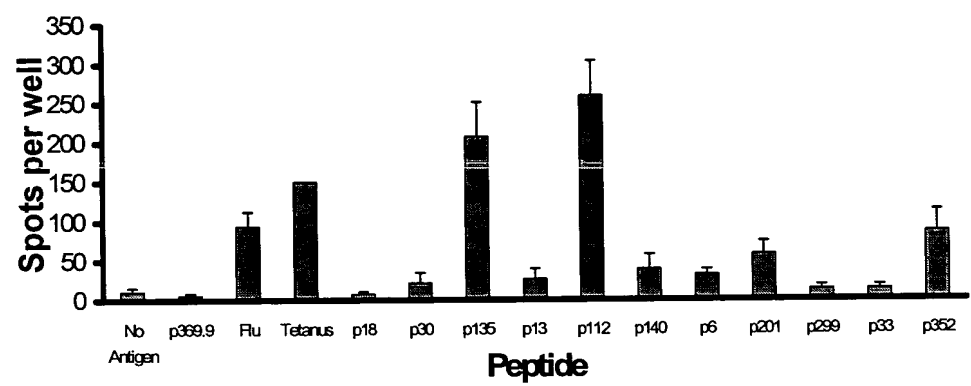


Figure 20

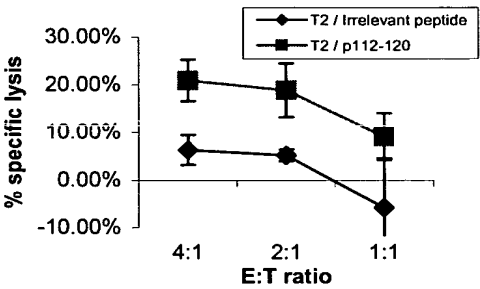


Figure 21

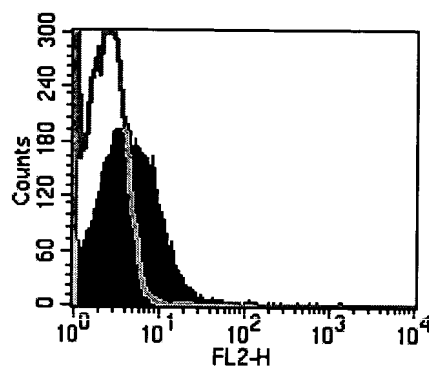


Figure 22